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Application Serial Number: 10/578,392
Source: IFWP
Date Processed by STIC: 5/22/06

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IFWP

RAW SEQUENCE LISTING

DATE: 05/22/2006

PATENT APPLICATION: US/10/578,392

TIME: 14:35:06

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3 <110> APPLICANT: SEQUENOM, INC.

5 <120> TITLE OF INVENTION: METHODS FOR IDENTIFYING RISK OF LOW BMD AND TREATMENTS

6 THEREOF

8 <130> FILE REFERENCE: SEQ-4095-PC

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/578,392

C--> 11 <141> CURRENT FILING DATE: 2006-05-03

13 <150> PRIOR APPLICATION NUMBER: 60/640,966

14 <151> PRIOR FILING DATE: 2004-12-31

16 <150> PRIOR APPLICATION NUMBER: 60/640,796

17 <151> PRIOR FILING DATE: 2004-12-31

19 <150> PRIOR APPLICATION NUMBER: 60/640,967

20 <151> PRIOR FILING DATE: 2004-12-31

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24 <170> SOFTWARE: PatentIn version 3.3

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388 taaatttagt ggtttcacct tggcaaactc gcaatagttt caccagctca aatttcctgc 10740
390 ttttgtaaagc tgagcttatg tttgtgattt taatccttta agtactactg tggtaactaa 10800
392 tcattttttt gttttttttg gtgggtgttt tgtttttgtt ttgagatgga gtctcactct 10860
394 gttgcccgagg ctggagtgcc gtggcgcgat ctgggtcac tgcaacctct acctcctgag 10920
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404 tttacgtgag taatgttatg tgtaggtgtt ctatttggca aaataaatca gccttttcta 11220
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414 atagtttgct tcaaggaaga aatgacttgt aactagagta ggtatgaaat gatgggggaa 11520
416 aaatgatgag gtatgaaatg actcaccttc tctccagctc aaggtaagaa ggggtggcagc 11580
418 aggagtaaaa gctcagccac aggacgtgct cttcctgcc aacagctgga ttctgcacat 11640
420 gcttgggaat gaggtcctgc tggtttagga aaacaaacat taagaattcc caaagtcttg 11700
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428 gcccctgaac agagctaacc aggggtcaga ttggcacccc atccccactg gggcaagcag 11940
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432 ttccaccaca gctactcaat gtgccacrat catgggccac acaccactct gaatacttag 12060
434 aaaattattg gtttgggcct ttattattaa gtacgaagta aataactgaa aaagccccag 12120
436 atttcagctc tggctatagc agctttctaa gtctgtgttt ttaaggtgca atttcttgaa 12180
438 tctagtctct gtagaagaaa cactctacc ccccgcccc cccaccccc cccccacc 12240
440 ctaaaaaaatg agcttcatga tcaagtacat tttggaacct tcaggctgat ccaagttcat 12300
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450 tcatgcctgt aataccagca ctttgggagg ccgaggcagg cggatcactt gaggtcaaga 12600
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458 tgggcgtcag agtgagattc tgtctcaaaa aataataaaa tgattttcta tttatttttt 12840
460 tttaccagtg ctctacatgt tcagagaaac ttctctggta accaaccaca gaaatgatcc 12900
462 ctgaaagtat agtcttagga gataaatatt ctttacatag ccaggaggga gatgagaagc 12960
464 catacctgtc tacagtctga ctgacaaagg aggaggctcc aggtcccctg gagaatccca 13020
466 ggttttatgt aataattact tggtcctttt caaagtactt ggatgagtg aggatagtct 13080
468 ctttgtctta tcagctagtc ctgcaatcta ggtgttctcc cattttgtag aggcttgag 13140
470 agatgagaga cctgtccaag gtctcaaacc cctaactggc agttctgaga ctagaaatac 13200

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/578,392

DATE: 05/22/2006
TIME: 14:35:07

Input Set : E:\SEQ4095P.APP
Output Set: N:\CRF4\05222006\J578392.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220>

to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 18816,43817
Seq#:4; N Pos. 6390,20074,31843
Seq#:4; N Pos. 86020,86947
Seq#:5; N Pos. 38332,45756,46338
Seq#:5; N Pos. 61700,72789,79870,99765
Seq#:15; Xaa Pos. 73

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/578,392

DATE: 05/22/2006

TIME: 14:35:07

Input Set : E:\SEQ4095P.APP

Output Set: N:\CRF4\05222006\J578392.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:8427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:18780

M:341 Repeated in SeqNo=3

L:11302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:6360

M:341 Repeated in SeqNo=4

L:15701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:38280

M:341 Repeated in SeqNo=5

L:18864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:64